

South Carolina Crash Statistics Clock 2001



One
INJURY OR FATAL CRASH
every 15.8 minutes

One
TRAFFIC CRASH
every 5.2 minutes

One
PROPERTY DAMAGE CRASH
every 7.9 minutes

One **COMMERCIAL MOTOR
VEHICLE COLLISION**
every 3.9 hours

One
PERSON KILLED
every 8.3 hours

One
PERSON INJURED
every 10.0 minutes

One person injured or killed in
an **ALCOHOL RELATED**
crash every 2.7 hours

One fatal or injury crash with
a **DRIVER 19 OR UNDER**
every 4.4 hours

One **UNRESTRAINED
PERSON*** killed
every 19.2 hours

One **BICYCLIST**
killed
every 14.6 days

One **MOTORCYCLIST**
killed
every 5.2 days

One **PEDESTRIAN**
killed
every 3.3 days

One **CHILD UNDER 6**
seriously injured or killed
every 4.5 days

* Occupants of cars, trucks and vans only

Dear Highway Safety Advocate:

The South Carolina Department of Public Safety is pleased to present the 2001 edition of the *South Carolina Traffic Collision Fact Book*. It has been compiled by our Office of Highway Safety. This report contains information and statewide statistical data regarding traffic crashes, deaths and injuries. Comprising over 130 pages, this report covers a wide range of information and should serve as a valuable tool for law enforcement, legislators, traffic safety advocates and others striving to improve highway safety in our state.

South Carolina's highway safety community must vigorously continue the effort to make our highways the safest in our country. I challenge you and others who use the highways to be safety oriented. This means that safety belt use must be dramatically increased; education regarding compliance with legislation addressing child restraint systems must be conducted on a widespread basis; safely sharing the road with commercial motor vehicles, pedestrians, bicyclists, and others must be emphasized; and driving under the influence must be stopped. The highway safety message must be carried to everyone throughout the state. Above all, we must drive responsibly, courteously and defensively and abide by our laws at all times.

Information about these crashes, such as presented in the tables in this report, will help us better understand the highway safety problems in South Carolina and develop effective solutions.

With your support and assistance, South Carolina can continue to make a positive difference in the area of highway safety. Lives can – and will – be saved!

Sincerely,

B. Boykin Rose
Director

TABLE OF CONTENTS

Part I - GENERAL INFORMATION	4
Quick Facts	5
South Carolina Ten Year Traffic Trends	6
South Carolina Traffic Collisions Since 1967	7
SC vs. US Traffic Fatality Rates	8
Traffic Collisions by Primary Contributing Factor	9-10
Traffic Collisions by First Harmful Event	11-12
Traffic Collisions by Factor, Event and Action	13
Narrative	13
Part II - COLLISION CHARACTERISTICS	14
A. The Driver.....	15
South Carolina Drivers Licensed by Age and Sex	16
Age and Sex of Drivers Involved in Traffic Collisions	17
Out-of-State Drivers Involved in SC Traffic Collisions	18
Drivers Involved in Fatal Collisions	19
B. Time	20
Traffic Collisions by Time of Day	21
Traffic Collisions by Day of Week	22
Traffic Collisions by Month	23
Time, Day, Month	24
Holiday Traffic Fatalities	25-26
South Carolina Traffic Fatality Calendar	27-28
C. Location	29
Traffic Collisions by Investigating Agency Type	30
South Carolina Highway Districts	31
All and Fatal Traffic Collisions Population Rates	32
Traffic Collisions by Route Category	33
Traffic Collisions by Harmful Event Location	34
Traffic Collisions on Interstates	35
D. Environment	36
Traffic Collisions by Road Surface Conditions	37
Traffic Collisions by Weather Conditions	37
Traffic Collisions by Light Conditions	38
Traffic Collisions by Traffic Control	38
Traffic Collisions by Road Character	39
Traffic Collisions by Trafficway	39
Traffic Collisions by Junction Type	40
Traffic Collisions by Work Zone Type	40

TABLE OF CONTENTS (cont.)

E.	Units	41
	SC Motor Vehicle Registrations by County	42
	Unit Types Involved in SC Traffic Collisions	43
	Vehicle Use in Traffic Collisions	43
	Most Harmful Event for Units Involved in Traffic Collisions	44
	Unit Action prior to Impact in All Traffic Collisions	45
	Traffic Collisions Involving Motorcycles	46-49
	Traffic Collisions Involving Mopeds	50-51
	Traffic Collisions Involving Pedalcycles	52-53
	Traffic Collisions Involving School Buses	54-55
	Traffic Collisions Involving Pedestrians	56-57
	Traffic Collisions Involving Railway Trains	58-59
	Traffic Collisions Involving SUVs	60-61
	Traffic Collisions Involving Truck Tractors	62-63
	Traffic Collisions Involving Vans	64-65
	Traffic Collisions Involving Pickup Trucks	66-67
Part III - COLLISION CONSEQUENCES		68
	Traffic Collision Injury Profile	69
	Traffic Injuries by Restraint Usage	70
	Ejection Status and/or Extrication	71
	Transported to Medical Facility - Injuries Sustained	72
	Injuries Sustained by Children Under Six Years of Age	72
	Fatalities by Seating Location	73
Part IV - ALCOHOL & DRUGS IN TRAFFIC COLLISIONS		74
	Alcohol/Drug Collisions by County (Probable Cause)	75
	Alcohol/Drug Collisions by - Age and Sex of Driver	76-77
	All and Fatal Alcohol/Drug Collisions by Time of Day	78
	All and Fatal Alcohol /Drug Collisions by Day of Week	79
Part V - COUNTIES		80
	Roadway Miles and Vehicle Miles of Travel by County.....	81
	SC Motor Vehicle Traffic Collisions by County	82
	Traffic Collision Summaries by County	83-128
APPENDIX		129-130
DEFINITIONS		131-132
INDEX		133-134
ACKNOWLEDGMENTS.....		135